

Serial N .: 10/036,341

a locking device having engaged and disengaged positions, the locking device configured to compress the compression element and releasably hold the mirror housing assembly and the mounting rod together when in the engaged position.

Claim 2 (original): The mirror mounting apparatus of Claim 1, further comprising an adjusting member defining another opening therethrough to route the line into the mirror mounting apparatus, the mirror housing assembly adjustably attached to the base member via the adjusting member.

Claim 3 (original): The mirror mounting apparatus of Claim 1, further comprising a cap member attachable to the base member such that the mounting rod is disposed between the attached cap and the base members.

Claim 4 (original): A mirror mounting apparatus for a vehicle, the mirror mounting apparatus comprising:

a mounting rod having an opening therethrough defining an outlet, the mounting rod configured to be affixed to the vehicle and the opening configured to route a wire through the mounting rod;

a mirror housing assembly configured to support a mirror glass, the mirror housing assembly having a base member for mounting to the mounting rod, the base member having a shaft defining another opening therethrough to route the wire from the outlet into the mirror mounting apparatus;

a cap member attachable to the base member;

Serial N .: 10/036,341

an adjusting member having a shaft opening therethrough to receive the shaft and route the wire into the mirror mounting apparatus, the adjusting member adjustably attached to the mirror housing assembly;

a biasing device configured to resistively urge the adjusting member, the mirror housing, and the mounting rod together; and

a locking device having a terminal opening therethrough for delivery of the wire into the mirror mounting apparatus, the locking device configured to compress the biasing device about the shaft and releasably hold the adjusting member, the mirror housing, and the mounting rod together.

Claim 5 (currently amended): A mirror mounting assembly having a mirror housing with a mirror for a vehicle, a wire running through the mirror mounting assembly to the mirror housing, the mirror mounting assembly comprising:

a mounting bar having an inner surface that defines a cavity extending axially, the mounting bar defining an aperture therethrough in communication with the mirror mounting assembly and further defining a first opening therethrough in communication with the cavity, the mounting bar configured to be affixed to the vehicle and the cavity configured to receive the wire from the first opening;

a base member configured to be mounted to a portion of the mounting bar, the base member having a first base surface and a conduit, the conduit having a second opening therethrough and defining a securement element, the conduit in communication with the cavity and configured to route the wire to the second opening;

Serial No.: 10/036,341

a cap member attachable to the base member, the cap member and base member configured to adjustably affix the mirror housing to the mounting bar;

a first slide member defining a third opening therethrough, a first spherical surface, and a receiving surface, the third opening configured to receive the conduit and the wire;

a second slide member defining a fourth opening therethrough and a second spherical surface, the second spherical surface configured to contact the receiving surface, the fourth opening configured to receive the conduit and the wire, the first and second slide members configured to slidably adjust relative to each other and to the mirror housing;

a spring compression element configured to be compressibly disposed about a part of the conduit and the wire; and

a fastener defining a fifth opening therethrough, the fifth opening configured to receive the securement element and the wire, the fastener configured to compress the spring compression element and urge together the second slide member, the first slide member, the mirror housing, and the base member, the fastener further configured to rotatably lock to the securement element such that the mirror mounting assembly is coupled together.

Claim 6 (original): The mirror mounting assembly of claim 5, wherein the securement defines a key and the fastener includes a complimentary keyhole, a transition surface, and a key rest, the fastener configured to compress the spring compression element in excess of a resting compression of the spring compression

Serial N .: 10/036,341

element such that the transition surface is depressed in a direction toward the mounting bar and the key is in transitory communication with the transition surface, the fastener rotatable such that the key substantially aligns with the key rest, the key resting in the key rest when the spring compression element is in resting compression such that the fastener operates to lock the mirror mounting assembly together.

Claim 7 (original): The mirror mounting assembly of Claim 5, wherein the second slide member defines a receptacle configured to compressibly receive the spring compression element.

Claim 8 (original): The mirror mounting assembly of Claim 7, wherein the fastener defines a projection disposed substantially opposite the transition surface, the projection configured to seat in the receptacle substantially between the spring compression element and the transition surface.

Claim 9 (original): The mirror mounting assembly of Claim 5, wherein the second slide member includes an attachment element configured for attachment to an adjustment motor.

Claim 10 (original): The mirror mounting assembly of Claim 5, wherein the fourth opening defines a notch configured to permit the key to pass in a direction of the fastener.

Claim 11 (original): The mirror mounting assembly of Claim 5, further comprising the mirror housing for supporting the mirror, the mirror housing having a passage therethrough, another receiving surface and a second base surface, the passage configured to receive the conduit and the wire, the first spherical surface

Serial No.: 10/036,341

configured to contact the another receiving surface, the second base surface configured to seat against the first base surface.

Claim 12 (original): The mirror mounting assembly of Claim 5, further comprising the wire, the wire selected from the group consisting of an electric motor wire, a heating element wire, a signaling device wire, a hydraulic line, a fiber optic cable and combinations thereof.

Claim 13-17 (cancelled):

Claim 18 (original): A mirror mounting assembly for a vehicle, the mirror mounting assembly having a mounting bar with an opening therethrough defining an outlet, the opening configured to route a wire through the mounting bar, the mirror mounting assembly comprising:

a mirror housing body configured to support a mirror glass;

a base member for attachment to the mounting bar and to the mirror housing body, the base member defining another opening therethrough to route the wire from the outlet into the mirror housing body; and

a cap member for attachment to the mounting bar, the cap member and base member cooperable to adjustably attach to the mounting bar and configured to releasably attach to each other.

Claim 19 (original): The mirror mounting assembly of Claim 18, further comprising:

a fastener having a terminal opening therethrough for delivery of the wire from the another opening into the mirror housing body, the fastener configured to

Serial N .: 10/036,341

compress a biasing device to releasably hold the mirror housing body to the base member.

Claim 20 (cancelled):

Claim 21 (new): The mirror mounting assembly of claim 18 including a pivot assembly, said pivot assembly being secured with said base assembly about said another opening whereby said wire is routed from the outlet, through the pivot assembly into the mirror housing body.